

**NOTICE OF THE PRELIMINARY DECISION TO ISSUE AN INDIVIDUAL  
AQUIFER PROTECTION PERMIT SIGNIFICANT AMENDMENT**

Public Notice No. 34-08

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Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an amendment to an individual Aquifer Protection Permit to the following applicant(s):

Ms. Carrie Wilson  
Regulatory Compliance Manager  
City of Scottsdale Water Campus  
8787 E. Hualapai Drive  
Scottsdale, AZ 85255

**City of Scottsdale Water Campus and CAP Water Treatment Plant  
Aquifer Protection Permit (APP) # 102633, LTF No. 33526**

The facility is located in Scottsdale, Arizona in Maricopa County, over groundwater of the Phoenix Active Management Area, in Township 4 North, Range 4 East, Section 25 of the Gila and Salt River Base Line and Meridian.

The Scottsdale Water Campus consists of a municipal Wastewater Reclamation Plant (WRP), Advanced Water Treatment Facility (AWTF), Central Arizona Project Water Treatment Plant (CAP WTP), and Recharge Facilities located on a contiguous property owned by the City of Scottsdale

The permittee is currently authorized to operate a 14.2 million gallons per day (MGD) municipal wastewater reclamation plant (WRP) that will be increased to 23.6 MGD upon the approval of this amendment. The treatment processes consisting of screening, primary sedimentation, aeration, denitrification, clarification, conventional filtration, and chlorination. Effluent may be blended with CAP water and reused (Class A+ Reclaimed Water Standards) on 23 golf courses and/or recharged. Prior to recharging the treated water beneath the site, using primarily vadose zone recharge injection wells, the permittee further treats the effluent in an Advanced Water Treatment Facility (AWTF) utilizing reverse osmosis and microfiltration. The permittee is also authorized to operate a Central Arizona Project Water Treatment Plant (CAP WTP), which discharges sludge to fourteen solar drying beds.

This amendment consists of expanding the WRP to 23.6 MGD, and incorporating the CAP WTP permitted under inventory # 100183 in this permit which includes fourteen sludge drying beds.

The facility will conduct discharge and groundwater monitoring for total nitrogen, coliform, metals and volatile organic compound (VOCs) to assure standards are met at the point of compliance.

The draft permits and related materials are available for public review, with 24 hour notice, Monday thru Friday 8:30 a.m. to 4:30 p.m. at the Records Management Center, Arizona Department of Environmental Quality, 1110 W. Washington Street, Phoenix, Arizona.

Persons may submit comments or request a public hearing on the proposed action, in writing to Asif Majeed, ADEQ, at 1110 W. Washington Street, Mail Code 5415B-3, Phoenix, AZ 85007, within thirty (30) days from the date of this notice. The public hearing request must include the reason for such request.